

# Yoshihide Yamato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9938918/publications.pdf>

Version: 2024-02-01

17  
papers

741  
citations

516710

16  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecules with ALMA at Planet-forming Scales (MAPS). VII. Substellar O/H and C/H and Superstellar C/O in Planet-feeding Gas. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 7.	7.7	40
2	Molecules with ALMA at Planet-forming Scales (MAPS). X. Studying Deuteration at High Angular Resolution toward Protoplanetary Disks. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 10.	7.7	15
3	Molecules with ALMA at Planet-forming Scales (MAPS). XVIII. Kinematic Substructures in the Disks of HD 163296 and MWC 480. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 18.	7.7	51
4	Molecules with ALMA at Planet-forming Scales (MAPS). IX. Distribution and Properties of the Large Organic Molecules HC <sub>3</sub> N, CH <sub>3</sub> CN, and c-C <sub>3</sub> H <sub>2</sub> . <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 9.	7.7	30
5	Molecules with ALMA at Planet-forming Scales (MAPS). XIX. Spiral Arms, a Tail, and Diffuse Structures Traced by CO around the GM Aur Disk. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 19.	7.7	33
6	Molecules with ALMA at Planet-forming Scales (MAPS). IV. Emission Surfaces and Vertical Distribution of Molecules. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 4.	7.7	58
7	Molecules with ALMA at Planet-forming Scales (MAPS). XII. Inferring the C/O and S/H Ratios in Protoplanetary Disks with Sulfur Molecules. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 12.	7.7	30
8	Molecules with ALMA at Planet-forming Scales (MAPS). XVII. Determining the 2D Thermal Structure of the HD 163296 Disk. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 17.	7.7	19
9	Molecules with ALMA at Planet-forming Scales (MAPS). I. Program Overview and Highlights. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 1.	7.7	117
10	Molecules with ALMA at Planet-forming Scales (MAPS). XVI. Characterizing the Impact of the Molecular Wind on the Evolution of the HD 163296 System. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 16.	7.7	20
11	Molecules with ALMA at Planet-forming Scales (MAPS). V. CO Gas Distributions. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 5.	7.7	87
12	Molecules with ALMA at Planet-forming Scales (MAPS). III. Characteristics of Radial Chemical Substructures. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 3.	7.7	57
13	Molecules with ALMA at Planet-forming Scales (MAPS). XV. Tracing Protoplanetary Disk Structure within 20 au. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 15.	7.7	21
14	Molecules with ALMA at Planet-forming Scales (MAPS). XIII. HCO <sup>+</sup> and Disk Ionization Structure. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 13.	7.7	24
15	Molecules with ALMA at Planet-forming Scales (MAPS). XIV. Revealing Disk Substructures in Multiwavelength Continuum Emission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 14.	7.7	56
16	Molecules with ALMA at Planet-forming Scales (MAPS). II. CLEAN Strategies for Synthesizing Images of Molecular Line Emission in Protoplanetary Disks. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 2.	7.7	58
17	Molecules with ALMA at Planet-forming Scales (MAPS). XI. CN and HCN as Tracers of Photochemistry in Disks. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 11.	7.7	25